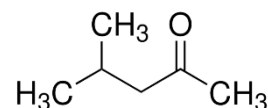


Product Specification

Product Name:

Methyl isobutyl ketone (MIBK) PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.: PSR28311
Brand: PureSynth
CAS No.: 108-10-1
Molecular Formula: C₆H₁₂O
Molecular Weight: 100.16 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.800-0.804 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1430203, Lot no: R133Q0**

Specification: PC-1.0-QA/1127 Version No.: 1.1, 14.02.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com